

BEFORE THE VIRGINIA GAS AND OIL BOARD

[illegible]

) VIRGINIA GAS
) AND OIL BOARD
)
) DOCKET NO.
) 98-0217-0619

PROVISIONAL DRILLING UNIT SERVED BY WELL
NUMBERED COGC#27R TO BE DRILLED IN THE
LOCATION DEPICTED ON EXHIBIT B HERETO
AMONATE QUADRANGLE,
NORTHERN MAGISTERIAL DISTRICT,
TAZEWELL COUNTY, VIRGINIA
(the "Subject Lands" are more
particularly described on Exhibit
"B", attached hereto and made a
part hereof)

FINDINGS AND ORDER

2. Appearances: Elizabeth McClanahan of PennStuart appeared for the Applicant; Sandra B. Riggs, Assistant Attorney General, was present to advise the Board.

3. Jurisdiction and Notice: Pursuant to § 45.1-361.1 et seq., Virginia Code, 1950 as amended, the Board finds that it has jurisdiction over the subject matter. Based upon the evidence presented by Applicant, the Board also finds that the Applicant has (1) exercised due diligence in conducting a meaningful search of reasonably available sources to determine the identity and whereabouts of each gas and oil owner, coal owner, or mineral owner having an interest in Subject Drilling Unit underlying and comprised of Subject Lands; (2) represented to the Board that it has given notice to those parties (hereafter sometimes "person(s)" whether referring to individuals, corporations, partnerships, associations, companies, businesses, trusts, joint ventures or other legal entities) entitled by § 45.1-361.19, Virginia Code, 1950 as amended, to notice of the application; and (3) that the persons set forth in Exhibit C are those identified by Applicant as owners of Gas interests underlying Subject Drilling Unit, including those who have not heretofore leased, sold or voluntarily agreed with the Applicant to pool their Gas interests in Subject Drilling Unit. The parties named in Exhibit D attached hereto are the Gas owners who have not voluntarily agreed to pool their Gas interests in Subject Drilling Unit. The Gas owners who are unknown or who could not be located are shown on Exhibit F. Further, the Board has caused notice of this hearing to be published as required by § 45.1-361.19.B, Virginia Code, 1950 as amended. Whereupon, the Board hereby finds that the notices given herein satisfy statutory requirements, Board rule requirements and the minimum standards of state due process.

4. Amendments: None.

5. Dismissals: None.

6. Relief Requested: Applicant requests (1) that pursuant to § 45.1-361.20, Code of Virginia, 1950, as amended, the Board establish Subject Drilling Unit as a provisional unit to be served by Well No. COGC#27R until such time as there is sufficient evidence to determine the boundaries of the field within which Subject Drilling Unit is located and the appropriate size and shape of the units to be located within such field; (2) that pursuant to § 45.1-361.21, Code of Virginia, 1950 as amended, the Board pool the rights, interests and estates in and to the Gas of the Applicant and of the known and unknown persons listed in Exhibit C hereof, and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, for the drilling and operation, including production, of Gas from the Subject Drilling Unit established for the Big Lime, Ravencliff and Berea formations (herein "Subject Formations") underlying and comprised of the Subject Lands, (hereafter sometimes collectively identified and referred to as "well development and/or operation in the Subject Drilling Unit"); and, (3) that the Board designate Applicant as Unit Operator.

7. Relief Granted: The requested relief in this cause be and hereby is granted and: (1) Pursuant to § 45.1-361.20, Code of Virginia, 1950 as amended, the Board hereby establishes Subject Drilling Unit as a provisional drilling unit until such time as the Board has sufficient evidence to determine the boundaries of the Gas field within which Subject Drilling Unit is located and the appropriate size and shape of the drilling units to be located within such field; (2) pursuant to § 45.1-361.21.C.3, Code of

Virginia, 1950 as amended, Cabot Oil & Gas Corporation (hereafter "Unit Operator") is designated as the Operator authorized to drill and operate Well COGC#27R in the Subject Drilling Unit to produce Conventional Gas from Subject Formations, subject to the permit provisions contained in § 45.1-361.27 et seq., Code of Virginia, 1950 as amended; to §4 VAC 25-150 et seq., Gas and Oil Regulations; § 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations, all as amended from time to time; and (3) the rights, interests and estates in and to the Conventional Gas in Subject Drilling Unit including those of the Applicant and of the known and unknown persons listed on Exhibit C and their known and unknown heirs, executors, administrators, devisees, trustees, assigns and successors, both immediate and remote, leased or unleased, be and hereby are pooled in the Subject Formations in the Subject Drilling Unit underlying and comprised of the Subject Lands.

| <u>Subject Formations</u> | <u>Unit Size</u> | <u>Permitted Well Location</u> | <u>Field and Well Classification</u> |
|---------------------------------------|---|--|---|
| Big Lime, Ravencliff, and Berea | Approximately 112.69-acre circular, provisional drilling unit | COGC#27R at the location depicted on the Plat attached hereto as Exhibit B | No applicable field rules; created as a provisional drill- Unit in compliance with the spacing re- quirements of Va. Code § 45.1-361.17 |

For the Subject Drilling Unit
underlying and comprised of the Subject
Land Served by Well No. COGC#27R

Tazewell County, Virginia

8. Election and Election Period: In the event any Gas owner named in Exhibit D attached hereto has not heretofore reached a voluntary agreement to share in the operation of the well to be located in Subject Drilling Unit at a rate of payment mutually agreed to by said Gas owner and the Operator, then, such person may elect one of the options set forth in Paragraph 9 below and must give written notice of his election of the option selected under said Paragraph 9 to the designated Unit Operator at the address shown below within thirty (30) days from the date this Order is recorded in the county above named. A timely election shall be deemed to have been made if, on or before the last day of said 30-day period, such electing person has delivered his written election to the designated Unit Operator at the address shown below or has duly postmarked and placed his written election in first class United States mail, postage prepaid, addressed to the Unit Operator at the address shown below.

9. Election Options:

9.1 Option 1 - To Participate In The Development and Operation of the Drilling Unit: Any Gas owner named in Exhibit D who has not reached a voluntary agreement with the Operator may elect to participate in the development and operation of the Subject Drilling Unit (hereafter "Participating Operator") by agreeing to pay the estimate of such Participating Operator's proportionate part of the actual and reasonable costs, including a reasonable supervision fee, of the well development and operation in the Subject Drilling Unit, as more particularly set forth in Virginia Gas and Oil Board Regulation 4 VAC 25-160-100 (herein "Completed for Production Costs"). Further, a Participating Operator agrees to pay the estimate of such Participating Operator's proportionate part of the Estimated, Completed-for-Production Costs as set forth below to the Unit Operator within forty-five (45) days from the later of the date of mailing or the date of recording of this Order. The estimated Completed-for-Production Costs for the Subject Drilling Unit are as follows:

Estimated, Completed-for-Production Costs:

\$237,700.00

A Participating Operator's proportionate cost hereunder shall be the result obtained by multiplying the Participating Operator's percentage Interest Within Unit as set forth in Exhibit D times the costs stated immediately above. Provided, however, that in the event a Participating Operator elects to participate and fails or refuses to pay the estimate of his proportionate part of the Estimated, Completed-for-Production Costs as set forth above, all within the time set forth herein and in the manner prescribed in Paragraph 8 of this Order, then such Participating Operator shall be deemed to have elected not to participate and to have elected compensation in lieu of participation pursuant to Paragraph 9.2 herein.

9.2 Option 2 - To Receive A Cash Bonus Consideration: In lieu of participating in the development and operation of Subject Drilling Unit under Paragraph 9.1 above, any Gas owner named in Exhibit D who has not reached a voluntary agreement with the Operator may elect to accept a cash bonus consideration of \$1.00 per net mineral acre owned by such person, commencing upon entry of this Order and continuing annually until commencement of production from the Subject Drilling Unit, and thereafter a royalty of 1/8th of 8/8ths [twelve and one-half percent (12.5%)] of the net proceeds received by the Unit Operator for the sale of the Gas produced from any well development covered by this Order multiplied by the Gas owner's percentage Interest Within Unit as set forth in Exhibit D (for purposes of this Order, net proceeds shall be actual proceeds received less post-production costs incurred downstream of the wellhead, including gathering, compression, treating, transportation and marketing costs, whether performed by Unit Operator or a third person) as fair, reasonable and equitable compensation to be paid to said Gas owner. The cash bonus and the first year's annual rental shall become due and owing when so elected and shall be tendered, paid or escrowed within sixty (60) days of recording of this Order. Thereafter, the

rental payments for each subsequent year of the lease, if any, shall become due and owing on the anniversary of the date of recording of this order in the event production from Subject Drilling Unit has not heretofore commenced, and once due, shall be tendered, paid or escrowed within sixty (60) days of said anniversary date. Once the initial cash bonus and the annual rental payments, if any, are so paid or escrowed, said payment(s) shall be satisfaction in full for the right, interests, and claims of such electing Gas owner in and to the Gas produced from Subject Formation in the Subject Lands, except, however, for the 1/8th royalties due hereunder.

The election made under this Paragraph 9.2, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to and hereby does lease and assign its right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Unit Operator.

- 9.3. Option 3 - To Share In The Development And Operation As A Non-Participating Person On A Carried Basis And To Receive Consideration In Lieu Of Cash: In lieu of participating in the development and operation of Subject Drilling Unit under Paragraph 9.1 above and in lieu of receiving a cash bonus consideration under Paragraph 9.2 above, any Gas owner named in Exhibit D, who has not reached a voluntary agreement with the Operator may elect to share in the development and operation of Subject Drilling Unit on a carried basis (as a "Carried Well Operator") so that the proportionate part of the Completed-for-Production Costs hereby allocable to such Carried Well Operator's interest is charged against such Carried Well Operator's share of production from Subject Drilling Unit. Such Carried Well Operator's rights, interests, and claims in and to the Gas in Subject Drilling Unit shall be deemed and hereby are assigned to the Unit Operator until the proceeds from the sale of such Carried Well Operator's share of production from Subject Drilling Unit (exclusive of any royalty, excess or overriding royalty, or other non-operating or non cost-bearing burden reserved in any lease, assignment thereof or agreement relating thereto covering such interest) equals three hundred percent (300%) for a leased interest or two hundred percent (200%) for an unleased interest (whichever is applicable) of such Carried Well Operator's share of the Completed-for-Production Costs allocable to the interest of such Carried Well Operator. When the Unit Operator recoups and recovers from such Carried Well Operator's assigned interest the amounts provided for above, then, the assigned interest of such Carried Well Operator shall automatically revert back to such Carried Well Operator, and from and after such reversion, such Carried Well Operator shall be treated as if it had participated initially under Paragraph 9.1 above; and thereafter, such participating person shall be charged with and shall pay his proportionate part of all further costs of such well development.

The election made under this Paragraph 9.3, when so made, shall be satisfaction in full for the right, interests, and claims of such electing person in any well development and operation covered hereby and such electing person shall be deemed to have and hereby does assign his right, interests, and claims in and to the Gas produced from Subject Formation in the Subject Drilling Unit to the Unit Operator for the period of time during which his interest is carried as above provided prior to its reversion back to such electing person.

10. Failure to Properly Elect: In the event a person entitled to elect fails to do so within the time, in the manner, and in accordance with the terms of this Order one of the alternatives set forth in Paragraph 9 above for which his interest qualifies, then such person shall be deemed to have elected not to participate in the proposed development and operation of Subject Drilling Unit and shall be deemed, subject to any final legal determination of ownership, to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which its interest qualifies and shall be deemed to have leased and/or assigned his right, interests, and claims in and to Gas in the Subject Drilling Unit to the Unit Operator. Persons who fail to properly elect shall be deemed to have accepted the compensation and terms set forth herein at Paragraph 9.2 in satisfaction in full for the right, interests, and claims of such person in and to the Gas produced from Subject Formation underlying Subject Lands.

11. Default By Participating Person: In the event a person so entitled elects to participate under Paragraph 9.1, but fails or refuses to pay, to secure the payment or to make an arrangement with the Unit Operator for the payment of such person's proportionate part of the Estimated Completed-for-Production costs as set forth herein, all within the time and in the manner as prescribed in this Order, then such person shall be deemed to have withdrawn his election to participate and shall be deemed to have elected to accept as satisfaction in full for such person's right, interests, and claims in and to the Gas the consideration provided in Paragraph 9.2 above for which his interest qualifies depending on the excess burdens attached to such interest. Whereupon, any cash bonus consideration due as a result of such deemed election shall be tendered, paid or escrowed by Unit Operator within sixty (60) days after the last day on which such defaulting person under this Order should have paid his proportionate part of such cost or should have made satisfactory arrangements for the payment thereof. When such cash bonus consideration is paid or escrowed, it shall be satisfaction in full for the right, interests, and claims of such person in and to the Gas underlying Subject Drilling Unit in the Subject Lands covered hereby, except, however, for any 1/8th royalties which would become due pursuant to Paragraph 9.2 hereof.

12. Assignment of Interest: In the event a person pooled hereby is unable to reach a voluntary agreement to share in the operation of the well contemplated by this Order at a rate of payment agreed to mutually by said Gas owner and the Operator, and said person elects or fails to elect to do other than participate under Paragraph 9.1 above and in the development and operation of the well in Subject Drilling Unit, then such person shall be deemed to have and shall have assigned unto Unit Operator such person's right, interests, and claims in and to said well, in Subject Formations in Subject Drilling Unit, and other share in and to Gas production to which such person may be entitled by reason of any election or deemed election hereunder in accordance with the provisions of this Order governing said elections.

13. Unit Operator (or Operator): Cabot Oil & Gas Corporation be and hereby is designated as Unit Operator authorized to drill and operate Well No. COGC#27R in Subject Formations in Subject Drilling Unit, all subject to the permit provisions contained in Section 45.1-361.27 et seq., Code of Virginia, 1950 as amended; §§ 4 VAC 25-150 et seq., Gas and Oil Regulations; §§ 4 VAC 25-160 et seq., Virginia Gas and Oil Board Regulations; all as amended from time to time, and all elections required by this Order shall be communicated to Unit Operator in writing at the address shown below:

Cabot Oil & Gas Corporation
400 Fairway Drive
Suite 400
Coraopolis, PA 15108-4308
Phone: (412) 299-7000
Attn: Land Manager

14. Commencement of Operations: Unit Operator shall commence or cause to commence operations for the drilling of any well covered hereby within seven hundred and thirty (730) days from the date of this Order and shall prosecute the same with due diligence. If Unit Operator shall not have so commenced and/or prosecuted, then this Order shall terminate, except for any cash sums becoming payable hereunder; otherwise, unless sooner terminated by Order of the Board, this Order shall expire at 12:00 P.M. on the date on which any well covered by this Order is permanently abandoned and plugged. However, in the event an appeal is taken from this Order, then the time between the filing of the Petition for Appeal and the final Order of the Circuit Court shall be excluded in calculating the two year period referenced herein.

Upon completion of any well whose costs comprise part of the Estimated Completed-for-Production Costs set forth in Paragraph 9.1 above, and within ninety (90) days after production into the pipeline is obtained and restoration of the location is completed, in the event one or more Respondents elect to participate or elect to be a non-participating operator on a carried basis, then the Operator shall file with the Board a revised exhibit reflecting the actual Completed-for-Production Costs for the Subject Drilling Unit.

15. Operator's Lien: Unit Operator, in addition to the other rights afforded hereunder, shall have a lien and a right of set off on the Gas estates, rights, and interests owned by any person subject hereto who elects to participate under Paragraph 9.1 in the Subject Drilling Unit to the extent that costs incurred in the drilling or operation on the Subject Drilling Unit are a charge against such person's interest. Such liens and right of set off shall be separable as to each separate person and shall remain liens until the Unit Operator drilling or operating any well covered hereby has been paid the full amounts due under the terms of this Order.

16. Escrow Provisions:

16.1 Escrow Account: By this Order, the Board instructs the Escrow Agent named herein or any successor named by the Board to establish an interest-bearing escrow account, (herein "the Escrow Account") to receive and account to the Board pursuant to its agreement for the escrowed funds hereafter described:

Premier Trust Company
c/o First Virginia Bank-Mt. Empire
P. O. Box 1038
Abingdon, VA 24210
Telephone: (540) 628-2242
Fax: (540) 628-2766
Attention: Ms. Debbie Davis

16.2. Escrow Provisions For Unknown or Unlocatable Persons: If any payment of bonus, royalty payment or other payment due and owing under this Order cannot be made because the person entitled thereto cannot be located or is unknown, then such cash bonus, royalty payment, or other payment shall not be commingled with any funds of the Unit Operator and shall, pursuant to Section 45.1-361.21.D, Code of Virginia, 1950 as amended, be deposited by the Operator into the Escrow Account, commencing within sixty (60) days of recording of this Order, and continuing thereafter on a monthly basis with each deposit to be made, by use of a report format approved by the Inspector, by a date which is no later than sixty (60) days after the last day of the month being reported and/or for which funds are subject to deposit. Such funds shall be held for the exclusive use of, and sole benefit of the person entitled thereto until such funds can be paid to such person(s) or until the Escrow Agent relinquishes such funds as required by law or pursuant to Order of the Board in accordance with § 45.1-361.21.D., Code of Virginia, 1950 as amended.

17. Special Findings: The Board specifically and specially finds:

17.1 Applicant is a Delaware corporation duly authorized and qualified to transact business in the Commonwealth of Virginia;

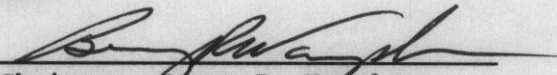
17.2 Applicant claims ownership of Gas leases on approximately 96.29 percent of Subject Drilling Unit and the right to explore for, develop and produce Gas from same.

- 17.3 Applicant is an operator in the Commonwealth of Virginia and has satisfied the Board's requirements for operations in Virginia;
- 17.4 Applicant has proposed the drilling of Well No. COGC#27R on the Subject Drilling Unit at the location depicted in Exhibit B to develop the pool of Gas in Subject Formations. An application for a well work permit was filed by the Applicant with the Virginia Division of Gas and Oil on February 18, 1998.
- 17.5 A metes and bound description of Subject Drilling Unit is as follows:
- BEGINNING at the well location depicted on Exhibit B for the COGC#27R well, Virginia (South Rectangular) State Plane Coordinate N 310,589.9038 E 1,058,053.0825, thence in a 1,250' radius around the well for a total circumference of 7,853.98 feet, containing 112.69 acres.
- 17.6 Set forth in Exhibit C is the name and last known address of each person of record identified by the Applicant as gas and oil owners within Subject Drilling Unit, including those persons set forth in Exhibit D attached hereto who have not reached a voluntary agreement to share in the operation of Well COGC#27R at a rate of payment agreed to mutually by said gas and oil owners and the Operator. Gas interests unleased to the Operator represent approximately 3.71% of Subject Drilling Unit.
- 17.7 The proposed depth of Well No. COGC#27R is 5,350 feet.
- 17.8 The estimated average production over the life of the proposed well is 150 mcf. The estimated amount of reserves contained within Subject Drilling Unit is 500 mmcf.
- 17.9 Applicant's evidence established that the fair, reasonable and equitable compensation to be paid to any person in lieu of the right to participate in any well covered hereby are those options provided in Paragraph 9 above.
- 17.10 The Subject Drilling Unit does not constitute an unreasonable or arbitrary exercise of Applicant's right to explore for or produce Gas.
- 17.11 The relief requested and granted is just and reasonable, is supported by substantial evidence and will afford each person in the Subject Drilling Unit the opportunity to recover or receive, without unnecessary expense, each person's just and fair share of the production of the gas and/or oil from Subject Drilling Unit. The granting of the Application and relief requested therein will ensure to the extent possible the greatest ultimate recovery of Gas, avoid the drilling of unnecessary wells, prevent or assist in preventing the various types of waste prohibited by statute and protect or assist in protecting the correlative rights of all

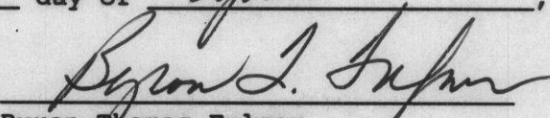
persons in the subject common sources of supply in the Subject Lands. Additionally, the Board's establishment of Subject Drilling Unit as a provisional unit will allow the Board to obtain evidence relative to the establishment of field boundaries and well drainage patterns. Therefore, the Board is entering an Order granting the relief herein set forth.

18. Mailing Of Order And Filing Of Affidavit: Applicant or its Attorney shall file an affidavit with the Secretary of the Board within sixty (60) days after the date of receipt of this Order stating that a true and correct copy of said Order was mailed within seven (7) days from the date of receipt of this Order to each person pooled by this Order whose address is known.
19. Availability of Unit Records: The Director shall provide all persons not subject to a lease with reasonable access to all records for Subject Drilling Unit which are submitted by the Unit Operator to said Director and/or his Inspector(s).
20. Conclusion: Therefore, the requested relief and all terms and provisions set forth above be and hereby are granted and IT IS SO ORDERED.
21. Appeals: Appeals of this Order are governed by the provisions of Va. Code Ann. § 45.1-361.9 which provides that any order or decision of the Board may be appealed to the appropriate circuit court. Such appeals must be taken in the manner prescribed in the Administrative Process Act, Va. Code Ann. § 9-6:14:1 et seq.
22. Effective Date: This Order shall be effective as of February 24, 1998, the date of the hearing and the Board's decision regarding the above-captioned matter.

ONE AND EXECUTED this 1st day of April, 1998, by
a majority of the Virginia Gas and Oil Board.

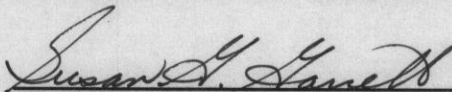

Chairman, Benny R. Wampler

DONE AND PERFORMED this 6th day of April, 1998, by
Order of this Board.


Byron Thomas Fulmer
Principal Executive To The Staff
Virginia Gas and Oil Board

STATE OF VIRGINIA)
COUNTY OF WISE)

Acknowledged on this 1st day of April, 1998,
personally before me a notary public in and for the Commonwealth of Virginia,
appeared Benny Wampler, being duly sworn did depose and say that he is
Chairman of the Virginia Gas and Oil Board, that he executed the same and was
authorized to do so.

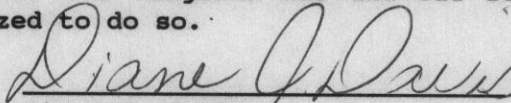


Susan G. Garrett
Notary Public

My commission expires 7/31/98

STATE OF VIRGINIA)
COUNTY OF WASHINGTON)

Acknowledged on this 15th day of April, 1998,
personally before me a notary public in and for the Commonwealth of Virginia,
appeared Byron Thomas Fulmer, being duly sworn did depose and say that he is
Principal Executive to the Staff of the Virginia Gas and Oil Board, that he
executed the same and was authorized to do so.



Diane J. Davis
Notary Public

My commission expires September 30, 2001

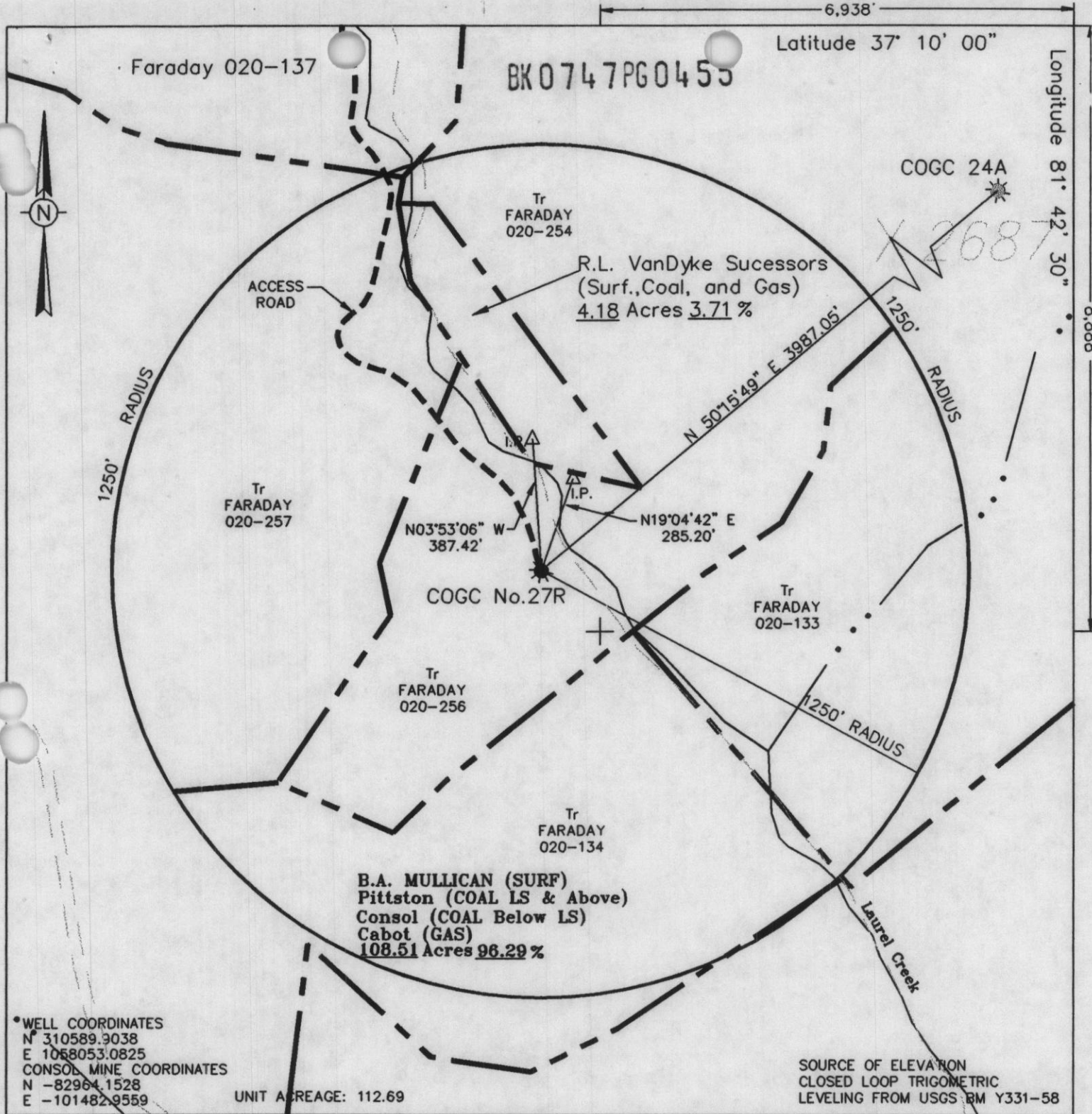


EXHIBIT B
WELL LOCATION PLAT
VGOB-98/02/17-0619

Company Cabot Oil & Gas Corp. Well Name and Number COGC No. 27R
 Tract No. Faraday 020-256 Elevation 2290.34' Quadrangle Amonate
 County Tazewell District Northern Scale: 1" = 400' Date 12/10/97
 This Plat is a new plat X an updated plat _____; or a final location _____

+ Denotes the location of a well on United States topographic maps, scale 1 to 24,000
 latitude and longitude lines being represented by border lines as shown.

Philip R. Bailey 1-13-98
 Licensed Professional; Engineer or Licensed Land Surveyor

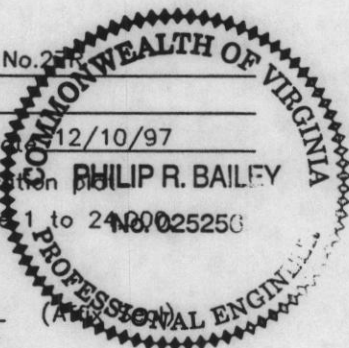


EXHIBIT C

VGOB-98/02/17-0619

Gas, Oil, Coal & Mineral OwnersI. Gas & Oil Fee Ownership:

108.51-acre tract 108.51 acres - 96.29%
(Faraday Tracts 133, 134, 254, 256 & 257)

1. Cabot Oil & Gas Corporation 108.51 acres - 96.29%*
400 Fairway Drive
Suite 400
Coraopolis, PA 15108-4308 -

*Note: Subject to a non-participating royalty interest owned by:

- a. Basil F. Phipps
400 Main Street, Suite 707
Corpus Christi, TX 78401
- b. Dale A. Phipps
400 Main Street, Suite 707
Corpus Christi, TX 78401

4.18-acre tract 4.18 acres - 3.71%

2. R.L. Vandyke/Commonwealth of Virginia 4.18 acres - 3.71%

R.L. Vandyke, his heirs,
successors and assigns
Address Unknown

OR

Commonwealth of Virginia
c/o Ms. Sandra B. Riggs, Esq.
Assistant Attorney General
P.O. Drawer 900
Big Stone Gap, VA 24219

EXHIBIT C

VGOB-98/02/17-619

Page 2

II. Coal Fee Ownership:

| | | |
|----|--|---|
| 1. | Consolidation Coal Company 1800 Washington Road Pittsburgh, PA 15241 | 108.51 - 96.29%* (Faraday Tracts 133, 134, 254, 256 & 257) |
|----|--|---|

| | | |
|----|---------------------------------------|--------------------|
| 2. | R.L. Vandyke/Commonwealth of Virginia | 4.18 acres - 3.71% |
|----|---------------------------------------|--------------------|

R.L. Vandyke, his heirs,
successors and assigns
Address Unknown

-

OR

Commonwealth of Virginia
c/o Ms. Sandra B. Riggs, Esq.
Assistant Attorney General
P.O. Drawer 900
Big Stone Gap, VA 24219

III. Coal Leasehold:

| | | |
|----|--|--|
| 1. | Jewell Ridge Coal Corporation* Attn: Clyde V. Goff P.O. Box 7 Dante, VA 24237 | 108.51 - 96.29%** (Faraday Tracts 133, 134, 254, 256 & 257) |
|----|--|--|

*Identified as Pittston on Exhibit B - Well Location Plat.

**The lease to Jewell Ridge is for all coal in the Lower Seaboard seam and all coal in seams above the Lower Seaboard seam of coal.

BK0747PG0458

EXHIBIT D

VGOB-98/02/17-0619

Unleased Owners of Gas

I. Gas & Oil Fee Ownership:

4.18-acre tract

4.18 acres - 3.71%

1. R.L. Vandyke/Commonwealth of Virginia

4.18 acres - 3.71%

R.L. Vandyke, his heirs,
successors and assigns
Address Unknown

OR

Commonwealth of Virginia
c/o Ms. Sandra B. Riggs, Esq.
Assistant Attorney General
P.O. Drawer 900
Big Stone Gap, VA 24219

BK0747PG0459

EXHIBIT F

VGOB-98/02/17-0619

Unlocated Gas, Oil, Coal & Mineral Owners

I. Gas & Oil Fee Ownership:

| | |
|---|--------------------|
| 4.18-acre tract | 4.18 acres - 3.71% |
| 1. R.L. Vandyke/Commonwealth of Virginia | 4.18 acres - 3.71% |
| R.L. Vandyke, his heirs, successors and assigns Address Unknown | - |

II. Coal Fee Ownership:

| | |
|---|--------------------|
| 1. R.L. Vandyke/Commonwealth of Virginia | 4.18 acres - 3.71% |
| R.L. Vandyke, his heirs, successors and assigns Address Unknown | |

INSTRUMENT #9801464
RECORDED IN THE CLERK'S OFFICE OF
TAEWELL COUNTY ON
APRIL 7, 1998 AT 11:26AM
JAMES E. BLEVINS, CLERK

BY: Bob R. Miller (DC)